821 Financial Information Reporting

Functional Group ID=FR

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Financial Information Reporting Transaction Set (821) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report balances, detail and summary financial transactions, and other related account information. It can be used by financial institutions and their agents to report to their clients.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	B2A	Set Purpose	M	1		
Must Use	030	DTM	Date/Time Reference	M	4		n1
Must Use	040	TRN	Trace	M	2		
	050	N1	Name	O	1		n2
	060	PER	Administrative Communications Contact	O	>1		n3
			LOOP ID - LM			10	
Not Used	065	LM	Code Source Information	O	1		n4
			LOOP ID - LQ			100	
Not Used	067	LQ	Industry Code	M	1		
Not Used	069	DTM	Date/Time Reference	O	3		n5

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - ENT			>1	
Must Use	010	ENT	Entity	M	1		n6
			LOOP ID - N1			2	
Not Used	020	N1	Name	O	1		
Not Used	030	N2	Additional Name Information	O	>1		
Not Used	040	N3	Address Information	O	>1		
Not Used	050	N4	Geographic Location	O	1		
Not Used	060	PER	Administrative Communications Contact	O	>1		
			LOOP ID - ACT			>1	
	070	ACT	Account Identification	O	1		
Not Used	080	CUR	Currency	O	1		
			LOOP ID - LM			10	
Not Used	085	LM	Code Source Information	O	1		n7
			LOOP ID - LQ			100	

Not Used	087	LQ	Industry Code	M	1		
Not Used	089	DTM	Date/Time Reference	O	3		n8
			LOOP ID - RTE			13	
Not Used	095	RTE	Rate Information	O	1		n9
Not Used	096	DTM	Date/Time Reference	O	1		
			LOOP ID - BLN			>1	
Not Used	100	BLN	Balance Information	O	1		
Not Used	110	AVA	Funds Availability	O	>1		
			LOOP ID - TSU			>1	
	120	TSU	Transaction Summary	O	1		
Not Used	130	AVA	Funds Availability	O	>1		
			LOOP ID - FIR			>1	
	140	FIR	Financial Information	O	1		
Not Used	150	DTM	Date/Time Reference	O	>1		
	160	REF	Reference Identification	O	>1		
	170	MSG	Message Text	O	>1		
Not Used	180	AVA	Funds Availability	O	>1		
Not Used	190	TRN	Trace	O	1		
Not Used	200	N1	Name	O	>1		
	210	AMT	Monetary Amount	O	>1		
Not Used	220	CTP	Pricing Information	O	>1		
Not Used	230	RTE	Rate Information	O	>1		
			LOOP ID - NM1			>1	
Not Used	240	NM1	Individual or Organizational Name	O	1		n10
Not Used	250	N2	Additional Name Information	O	>1		
Not Used	260	N3	Address Information	O	>1		
Not Used	270	N4	Geographic Location	O	1		
Not Used	280	DTM	Date/Time Reference	O	1		n11

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. At least one DTM segment, for period-ending date, must be used. Others are period-starting date, statement-issued (process) date, and transaction-creation date.
2. This N1 segment identifies the forwarder of this transaction. Where the forwarder and the financial institution identified in elements ENT02-04 are different entities, the use of this segment is recommended.
3. This PER segment identifies the administrative contact(s) of the forwarder of the transaction.
4. The LM loop is intended to provide information regarding problems and errors which affect all accounts contained within this Financial Information Reporting (821) transaction set. The description of the problem or error is contained in an Industry Code list identified in the LQ segment.
5. The DTM segment is intended to provide information regarding the expected problem resolution date

and/or time. Additional uses of this segment are for the provision of the problem occurrence date and/or time, and the alternate problem resolution date and/or time.

6. This ENT segment provides numeric identification of the originating financial institution and the receiving corporate entity, related to specific accounts.

7. The LM loop is intended to provide information regarding problems and errors which affect the specific account being reported within this ACT loop. The description of the problem or error is contained in an Industry Code list identified in the LQ segment.

8. The DTM segment is intended to provide information regarding the expected problem resolution date and/or time. Additional uses of this segment are for the provision of the problem occurrence date and/or time, and the alternate problem resolution date and/or time.

9. The RTE loop is used to indicate rates associated with the related account, and the effective date of that rate.

10. The NM1 loop is intended to provide individuals or organizations related to the transaction reported in the FIR segment.

11. The DTM is intended to provide a date and/or time related to the individual or organization identified in the NM1 segment.

Segment:	**ST** **Transaction Set Header**		

Segment: **ST** **Transaction Set Header**

Position: 010

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Syntax Notes:

Semantic Notes: 1   The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	ST01	143	**Transaction Set Identifier Code**	M	ID 3/3
			Code uniquely identifying a Transaction Set		
			821 X12.24 Financial Information Reporting		
Must Use	ST02	329	**Transaction Set Control Number**	M	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		
			Assigned by originator.		

Segment: **B2A** Set Purpose

Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To allow for positive identification of transaction set purpose
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	B2A01	353	**Transaction Set Purpose Code**	M	ID 2/2
			Code identifying purpose of transaction set		
			00 Original		
	B2A02	346	**Application Type**	O	ID 2/2
			Code identifying an application		
			BT Balance and Transaction Reporting		

Segment:	**DTM** Date/Time Reference				
Position:	030				
Loop:					
Level:	Heading				
Usage:	Mandatory				
Max Use:	4				
Purpose:	To specify pertinent dates and times				
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.			
	2	If either DTM06 or DTM07 is present, then the other is required.			
Semantic Notes:					
Comments:					

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			097 Transaction Creation		
	DTM02	373	**Date**	X	DT 6/6
			Date (YYMMDD)		
	DTM03	337	**Time**	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
	DTM04	623	**Time Code**	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
			ET Eastern Time		
			Assigned by originator.		
	DTM05	624	**Century**	O	N0 2/2
			The first two characters in the designation of the year (CCYY)		
			Assigned by originator.		
Not Used	DTM06	1250	**Date Time Period Format Qualifier**	X	ID 2/3
			Code indicating the date format, time format, or date and time format		
Not Used	DTM07	1251	**Date Time Period**	X	AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times		

Segment:	**TRN** Trace				
Position:	040				
Loop:					
Level:	Heading				
Usage:	Mandatory				
Max Use:	2				
Purpose:	To uniquely identify a transaction to an application				
Syntax Notes:					
Semantic Notes:	**1** TRN02 provides unique identification for the transaction.				
	2 TRN03 identifies an organization.				
	3 TRN04 identifies a further subdivision within the organization.				
Comments:					

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	TRN01	481	**Trace Type Code**	M	ID 1/2
			Code identifying which transaction is being referenced		
			1 Current Transaction Trace Numbers		
Must Use	TRN02	127	**Reference Identification**	M	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Assigned by originator.		
Not Used	TRN03	509	**Originating Company Identifier**	O	AN 10/10
			A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9		
Not Used	TRN04	127	**Reference Identification**	O	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment:	# N1 Name
Position:	050
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N101	98	**Entity Identifier Code**	M	**ID 2/2**
			Code identifying an organizational entity, a physical location, or an individual		
			BK Bank		
			FW Forwarder		
	N102	93	**Name**	X	**AN 1/35**
			Free-form name		
	N103	66	**Identification Code Qualifier**	X	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
			13 Federal Reserve Routing Code (FRRC)		
	N104	67	**Identification Code**	X	**AN 2/20**
			Code identifying a party or other code		
Not Used	N105	706	**Entity Relationship Code**	O	**ID 2/2**
			Code describing entity relationship		
Not Used	N106	98	**Entity Identifier Code**	O	**ID 2/2**
			Code identifying an organizational entity, a physical location, or an individual		

			Segment:	**PER** Administrative Communications Contact

Segment: **PER** Administrative Communications Contact

Position: 060
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes:
   1 If either PER03 or PER04 is present, then the other is required.
   2 If either PER05 or PER06 is present, then the other is required.
   3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	**PER01**	**366**	**Contact Function Code**	**M**	**ID 2/2**
			Code identifying the major duty or responsibility of the person or group named		
			FC Forwarder Contact		
	PER02	**93**	**Name**	**O**	**AN 1/35**
			Free-form name		
			Assigned by originator.		
	PER03	**365**	**Communication Number Qualifier**	**X**	**ID 2/2**
			Code identifying the type of communication number		
			TE Telephone		
	PER04	**364**	**Communication Number**	**X**	**AN 1/80**
			Complete communications number including country or area code when applicable		
			Telephone Number Assigned by Originator.		
	PER05	**365**	**Communication Number Qualifier**	**X**	**ID 2/2**
			Code identifying the type of communication number		
			FX Facsimile		
	PER06	**364**	**Communication Number**	**X**	**AN 1/80**
			Complete communications number including country or area code when applicable		
			Fax Number Assigned by Originator.		
Not Used	**PER07**	**365**	**Communication Number Qualifier**	**X**	**ID 2/2**
			Code identifying the type of communication number		
Not Used	**PER08**	**364**	**Communication Number**	**X**	**AN 1/80**
			Complete communications number including country or area code when		

applicable

Not Used **PER09** **443** **Contact Inquiry Reference** **O** **AN 1/20**

Additional reference number or description to clarify a contact number

Segment:	**ENT** Entity
Position:	010
Loop:	ENT
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To designate the entities which are parties to a transaction and specify a reference meaningful to those entities
Syntax Notes:	1 If any of ENT02 ENT03 or ENT04 is present, then all are required.
	2 If any of ENT05 ENT06 or ENT07 is present, then all are required.
	3 If either ENT08 or ENT09 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:

(1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).

(2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used.

(3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used.

(4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.

This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
ENT01	**554**	**Assigned Number**	**O**	**N0 1/6**
		Number assigned for differentiation within a transaction set		
ENT02	**98**	**Entity Identifier Code**	**X**	**ID 2/2**
		Code identifying an organizational entity, a physical location, or an individual		
		BK Bank		
ENT03	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**
		Code designating the system/method of code structure used for Identification Code (67)		
		13 Federal Reserve Routing Code (FRRC)		
ENT04	**67**	**Identification Code**	**X**	**AN 2/20**

Code identifying a party or other code

| Not Used | ENT05 | 98 | **Entity Identifier Code** | **X** | **ID 2/2** |

Code identifying an organizational entity, a physical location, or an individual

| Not Used | ENT06 | 66 | **Identification Code Qualifier** | **X** | **ID 1/2** |

Code designating the system/method of code structure used for Identification Code (67)

| Not Used | ENT07 | 67 | **Identification Code** | **X** | **AN 2/20** |

Code identifying a party or other code

| Not Used | ENT08 | 128 | **Reference Identification Qualifier** | **X** | **ID 2/3** |

Code qualifying the Reference Identification

| Not Used | ENT09 | 127 | **Reference Identification** | **X** | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment: # ACT Account Identification

Position:	070
Loop:	ACT
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify account information
Syntax Notes:	1 If either ACT03 or ACT04 is present, then the other is required.
	2 If ACT05 is present, then ACT06 is required.
	3 If ACT07 is present, then ACT05 is required.
Semantic Notes:	1 ACT02 is the name of the account in ACT01.
	2 ACT07 is the name associated with the account identified in ACT06.
Comments:	1 ACT06 is an account associated with the account in ACT01.
	2 ACT08 indicates if the data for the account in ACT01 is used for billing or information purposes.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	ACT01	508	**Account Number**	M	AN 1/35
			Account number assigned		
Not Used	ACT02	93	**Name**	O	AN 1/35
			Free-form name		
Not Used	ACT03	66	**Identification Code Qualifier**	X	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
Not Used	ACT04	67	**Identification Code**	X	AN 2/20
			Code identifying a party or other code		
Not Used	ACT05	569	**Account Number Qualifier**	X	ID 1/3
			Code indicating the type of account		
Not Used	ACT06	508	**Account Number**	X	AN 1/35
			Account number assigned		
Not Used	ACT07	352	**Description**	O	AN 1/80
			A free-form description to clarify the related data elements and their content		
Not Used	ACT08	107	**Payment Method Code**	O	ID 1/1
			Code identifying type of payment procedures		
Not Used	ACT09	1216	**Benefit Status Code**	O	ID 1/1
			The type of coverage under which benefits are paid		

Segment:	**TSU** Transaction Summary				

Segment: **TSU** Transaction Summary

Position: 120
Loop: TSU
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide specific transaction summary information
Syntax Notes: 1   If TSU08 is present, then TSU07 is required.
Semantic Notes: 1   TSU03 is a monetary amount which summarizes a group of detailed transactions.
      2   TSU04 is the summary number of financial transactions identified in TSU02.
      3   TSU05 allows for detailed identification of the number of transactions identified in TSU04. As an example, when summarizing a check list which contains several batches of checks, TSU04 would contain the summary number of batches, and TSU05 would contain the detailed number of checks.
      4   TSU06 is the date on which the group of detailed transactions was processed by the financial institution.
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	TSU01	1270	**Code List Qualifier Code**	M	ID 1/3
			Code identifying a specific industry code list		
			CM Financial Management Service Cash-Link Code		
Must Use	TSU02	1271	**Industry Code**	M	AN 1/30
			Code indicating a code from a specific industry code list		
Must Use	TSU03	782	**Monetary Amount**	M	R 1/15
			Monetary amount		
Not Used	TSU04	380	**Quantity**	O	R 1/15
			Numeric value of quantity		
Not Used	TSU05	380	**Quantity**	O	R 1/15
			Numeric value of quantity		
Must Use	TSU06	373	**Date**	O	DT 6/6
			Date (YYMMDD)		
Not Used	TSU07	337	**Time**	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	TSU08	623	**Time Code**	O	ID 2/2
			Code identifying the time. In accordance with International Standards		

Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Segment:		**FIR** Financial Information			

Segment: **FIR** Financial Information

Position: 140
Loop: FIR
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the details of financial information transactions
Syntax Notes: 1 If FIR06 is present, then FIR05 is required.
2 If either FIR11 or FIR12 is present, then the other is required.
Semantic Notes: 1 FIR03 is the amount of the transaction.
2 FIR04 is the posted date. (Posted is a financial term that describes when the funds are booked.)
3 FIR07 is the summary number of financial transactions identified in FIR02.
4 FIR08 is the total count of detail items (e.g., number of checks) for the financial transactions summarized in FIR07.
Comments: 1 FIR11 and FIR12 are used when the entry upon which the transaction is based is of a different currency than that of the account (e.g., if a $100 U.S. check was drawn on a Canadian dollar account, FIR03 would contain the amount of the Canadian dollar debit to the account, FIR11 would be USD, and FIR12 would be the original transaction amount ($100)).

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	FIR01	1270	**Code List Qualifier Code**	M	**ID 1/3**
			Code identifying a specific industry code list		
			CM Financial Management Service Cash-Link Code		
Must Use	FIR02	1271	**Industry Code**	M	**AN 1/30**
			Code indicating a code from a specific industry code list		
Must Use	FIR03	782	**Monetary Amount**	M	**R 1/15**
			Monetary amount		
Must Use	FIR04	373	**Date**	O	**DT 6/6**
			Date (YYMMDD)		
Not Used	FIR05	337	**Time**	X	**TM 4/8**
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	FIR06	623	**Time Code**	O	**ID 2/2**
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the		

codes that follow

Not Used	FIR07	380	**Quantity**	O	R 1/15

Numeric value of quantity

Not Used	FIR08	380	**Quantity**	O	R 1/15

Numeric value of quantity

	FIR09	478	**Credit/Debit Flag Code**	O	ID 1/1

Code indicating whether amount is a credit or debit

	C		Credit
	D		Debit

Not Used	FIR10	1197	**Financial Transaction Status Code**	O	ID 1/2

Code indicating the status of the transaction

Not Used	FIR11	100	**Currency Code**	X	ID 3/3

Code (Standard ISO) for country in whose currency the charges are specified

Not Used	FIR12	782	**Monetary Amount**	X	R 1/15

Monetary amount

Segment:	**REF** Reference Identification				

Segment: **REF** Reference Identification

Position: 160
Loop: FIR
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify identifying information
Syntax Notes:
    1   At least one of REF02 or REF03 is required.
    2   If either C04003 or C04004 is present, then the other is required.
    3   If either C04005 or C04006 is present, then the other is required.
Semantic Notes:
    1   REF04 contains data relating to the value cited in REF02.
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	REF01	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

ALC	Agency Location Code
DNR	Deposit Number
EH	Financial Classification Code
EY	Receiver Sub-identification Number
	A unique code identifying the receiver's specific department or office location for internal routing of electronic claims
PID	Program Identification Number
VV	Voucher

	Ref. Des.	Data Element	Name		Attributes
	REF02	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Ref. Des.	Data Element	Name		Attributes
Not Used	REF03	352	**Description**	X	AN 1/80

A free-form description to clarify the related data elements and their content

	Ref. Des.	Data Element	Name		Attributes
Not Used	REF04	C040	**Reference Identifier**	O	

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

	Ref. Des.	Data Element	Name		Attributes
Not Used	C04001	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

	Ref. Des.	Data Element	Name		Attributes
Not Used	C04002	127	**Reference Identification**	M	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Ref. Des.	Data Element	Name		Attributes
Not Used	C04003	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

| Not Used | C04004 | 127 | **Reference Identification** | X | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| Not Used | C04005 | 128 | **Reference Identification Qualifier** | X | **ID 2/3** |

Code qualifying the Reference Identification

| Not Used | C04006 | 127 | **Reference Identification** | X | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

		Segment:	**MSG** Message Text
	Position:	170
	Loop:	FIR
	Level:	Detail
	Usage:	Optional
	Max Use:	>1
	Purpose:	To provide a free-form format that allows the transmission of text information
	Syntax Notes:	
	Semantic Notes:	
	Comments:	**1** MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**MSG01**	**933**	**Free-Form Message Text**	**M**	**AN 1/264**
			Free-form message text		
	MSG02	**934**	**Printer Carriage Control Code**	**O**	**ID 2/2**
			A field to be used for the control of the line feed of the receiving printer		
			Refer to 003060 Data Element Dictionary for acceptable code values.		

Segment: # AMT Monetary Amount

Position:	210
Loop:	FIR
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To indicate the total monetary amount
Syntax Notes:	
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	AMT01	522	Amount Qualifier Code	M	ID 1/2

Code to qualify amount

HA	Coin	
HB	Currency	
HC	U.S. Treasury Checks	
HD	Postal Money Orders	
HE	City Checks	
HF	Other Checks	
N2	Individual Income Taxes and Other	
N3	Corporate Income and Excess Profits Tax	
N4	Excise Taxes	
N5	Estate and Gift Taxes	
N6	Carrier Tax Act Taxes	
N7	Federal Unemployment Tax Act Taxes	
N8	Miscellaneous Taxes	
N9	Withheld and Federal Insurance Contribution Act (FICA) Taxes	

	Ref. Des.	Data Element	Name		Attributes
Must Use	AMT02	782	Monetary Amount	M	R 1/15

Monetary amount

	Ref. Des.	Data Element	Name		Attributes
Not Used	AMT03	478	Credit/Debit Flag Code	O	ID 1/1

Code indicating whether amount is a credit or debit

Segment:	**SE** Transaction Set Trailer

Position: 010
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	SE01	96	**Number of Included Segments**	M	N0 1/10
			Total number of segments included in a transaction set including ST and SE segments		
Must Use	SE02	329	**Transaction Set Control Number**	M	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		